

JC916 U.S. PTO
08/29/00

08-31-00

A

PATENT

Docket No. IL-10571

Commissioner for Patents
Washington, DC 20231

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of Inventor(s):

Raymond J. Beach, Eric C. Honea, Stephen A. Payne, Ian Mercer, Michael D. Perry

For (title): **TAPERED LASER RODS AS A MEANS OF MINIMIZING THE PATH
LENGTH OF TRAPPED BARREL MODE RAYS**

JC675 U.S. PTO
09/651658
08/29/00

1. **Type of Application**

- ☒ This new application is for an original patent.
- ☐ This new application is a:
 - ☐ Division
 - ☐ Continuation
 - ☐ Continuation-in-part (CIP)

2. **Benefit of Prior U.S. Application(s) (35 USC 120)**

- ☐ The new application being transmitted claims the benefit of prior U.S. application(s).

3. ☒ **Benefit under 35 U.S.C. 119(e) of United States provisional application(s) listed below:** 60/156,279 September 27, 1999
Application Serial No. Filing Date

4. **Papers enclosed which are required for filing Date Under 37 CFR 1.53(b).**

11 Pages of specification
6 Pages of claims
1 Pages of abstract
3 Sheets of drawings
☒ formal

5. **Additional papers enclosed**

- ☐ Preliminary Amendment
- ☐ Information Disclosure Statement
- ☐ Form PTO-1449

09651658-082900

6. Declaration or oath

- ☐ Enclosed and executed by
- ☐ inventors
 - ☐ legal representative of inventor(s) 37 CFR 1.42 or 1.43
- ☐ Not Enclosed

7. Assignment

- ☐ An assignment of the invention to The Regents of the University of California.
- ☐ is attached
 - ☒ will follow

8. Certified Copy

Certified copy(ies) of application(s)

(country)	(application no.)	(filed)
(country)	(application no.)	(filed)

from which priority is claimed

- ☐ is(are) attached.
- ☐ will follow

9. Fee Calculation

CLAIMS AS FILED					
Type of Claim	Number Filed	Included in Basic Fee	Number Extra	Rate	Total Fee
Total Claims	20	-20 =	0	x \$18 =	\$ 0.00
Independent Claims	3	-3 =	0	x \$78 =	\$ 0.00
				Multiple Claims	= \$
				Basic Filing Fee	= \$ 690.00
				Sub-Total	= \$ 690.00
				Small Entity Filing Fee	= \$ 345.00

[illegible]

- | | |
|--|------------------|
| Filing Fee Calculation (50% of regular filing fee) | \$ <u>345.00</u> |
|--|------------------|

☐ Not Enclosed
☒ Enclosed (See Account No. Below)

Total Basic Filing Fees To Be Paid	\$ 345.00
---	------------------

☐ Check in the Amount of \$ _____

☒ Charge Account No. **12-0695** in the amount of \$ **345.00**

☒ credit/charge
 Account No. 12-0695
☐ refund

Alan A. Thompson

Alan H. Thompson
ATTORNEY
Reg. No.: 29,981

Tel No.: (925) 422-7820
P.O. Box 808, L-703
Livermore, CA 94551

Dated: 8/25/2000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Raymond J. Beach et al

Attorney Docket No. : IL-10571

Serial No. :

Art Unit:

Filed :

Examiner:

For : Tapered Laser Rods as a Means of Minimizing the Path Length
Of Trapped Barrel Mode Rays

Assistant Commissioner for Patents
Washington, D.C. 20231

EXPRESS MAIL CERTIFICATE"Express Mail" label number EL533019887USDate of Deposit 8/29/2000I hereby certify that the following *attached*

1. New Application Transmittal (in duplicate)
2. Verified Statement Claiming Small Entity Status
3. Application
(Specification 11 pages, Claims 6 pages, Abstract 1 page)
Three (3) sheets of formal drawings;
4. Express Mail Certificate
5. Return postcard

is being deposited with the United States Postal Service "Express Mail Post Office to addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Box: Patent Application, Commissioner for Patents, , Washington, D.C. 20231.

Nancy J. Stone

(Type or print name of person mailing paper)

Nancy J. Stone

(Signature of person mailing paper or fee)

006230-8575960